



IC638B IC638W INSTRUCTION MANUAL

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Warnings and Precautions

TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



This symbol, located on back or bottom of the unit, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol, located on back or bottom of the unit, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

To reduce the risk of electric shock, do not remove cover (or back). There are no user-serviceable parts inside. Please refer any servicing to qualified service personnel.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

WARNING: Danger of explosion if the remote control’s batteries are incorrectly installed. Replace only with the same or equivalent battery.

WARNING: The remote control’s button cell battery contains mercury. Do not put in the trash, instead recycle or dispose of as hazardous waste

WARNING: Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Safety Instructions

1. Read these instructions. All the safety and operating instruction should be read before the product is operated.

2. Keep these instructions. The safety and operating instruction should be retained for future reference.

3. Heed all warnings. All warning on the product and in the operating instructions should be adhered to.

4. Follow all instructions. All operating and use instructions should be followed.

5. Water and Moisture: Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement, or near a swimming pool, and the like. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

6. Cleaning: Clean only with a dry cloth. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.

7. Ventilation: Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. Heat: Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Grounding or Polarization: Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Power-Cord Protection: Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Accessories: Only use attachments/accessories specified by the manufacturer. Do not place this product on an unstable cart, stand tripod, bracket, or table. The

product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

12. A product and cart combination should be moved with care. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



PORTABLE
CART
WARNING

S3125A

13. Lightning: Unplug this apparatus and disconnect the antenna or cable system during lightning storms or when unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.

14. Servicing: Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

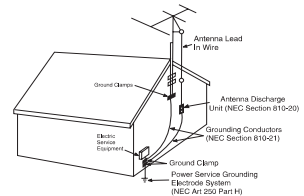
15. Power Sources: Only connect to the type of house-hold power supply as indicated in the operating instructions and rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instruction.

16. Overloading: Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock.

17. Object and Liquid Entry: Never push objects of any kind or spill liquid into this product through openings as this could result in a risk of fire or electric shock.

18. Replacement Parts and Safety Check: When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer. Ask the service technician to perform safety checks to ensure proper operation to avoid possible fire, electric shock, or other hazards.

19. Outdoor Antenna Grounding: If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna connection to grounding electrodes, and requirements for the grounding electrode.



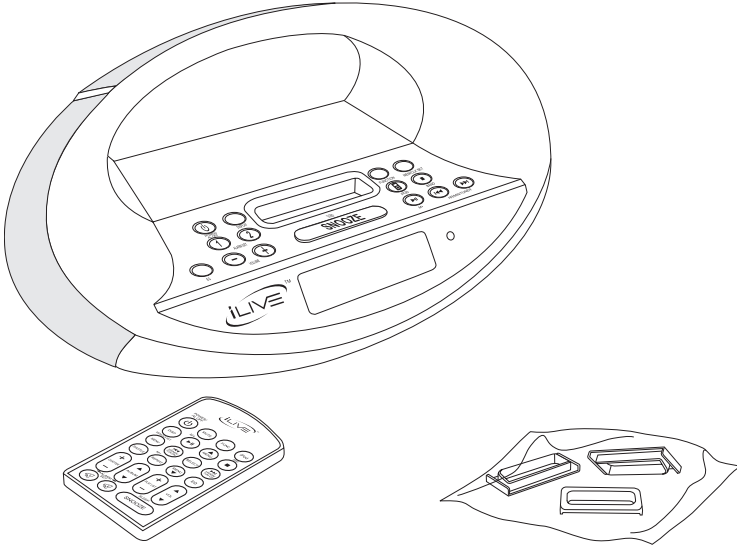
20. Wall or Ceiling Mounting: The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

21. Where the AC plug is used as the disconnect device, the disconnect device shall remain readily operable.

22. Protective Attachment Plug: The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

23. Power Lines: An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

In the Box

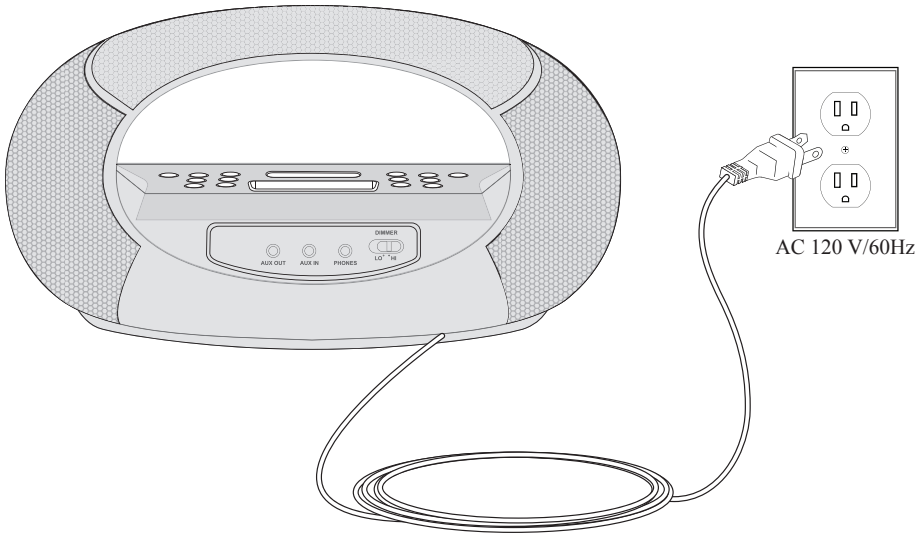


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- Clock Radio and Dock for iPod
 - Remote Control
 - iPod Docking Brackets
 - Documentation

Features

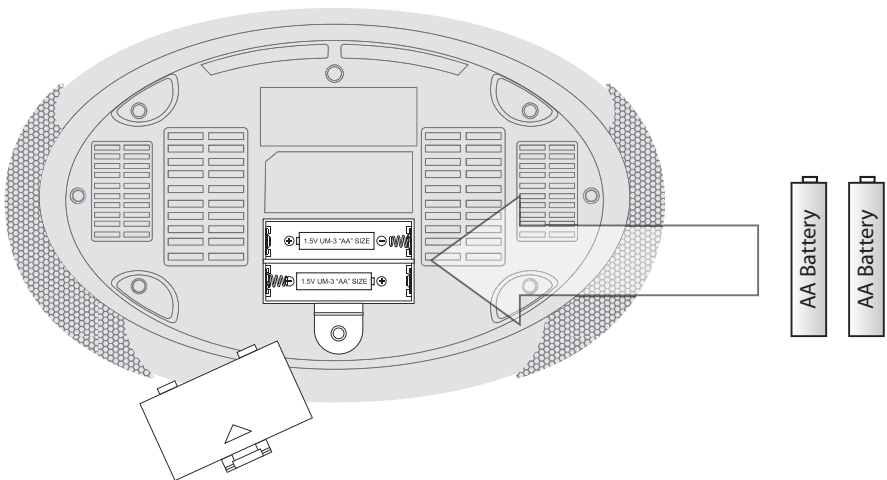
- Dock Connection for iPod compatible with iPod photo, iPod mini, iPod nano, and iPod with video.
- Auxiliary Input
- AC-Powered
- Battery Back-up keeps time during power outage, batteries, not included
- Full-Feature Remote Control
- Digital Clock with Large LCD Display
- Accurate RBDS Clock Set
- Hi-Low Dimmer Control
- Wake/Gradual Wake to iPod, Radio or Buzzer
- Dual Alarms
- Snooze Function
- Digital Tune AM/FM Stereo Radio w/Station Memory Presets
- 4-Preset EQ
- Digital Volume Control

Powering the Unit



Battery Information

Batteries power for Back-up only. Battery back-up will save the clock and alarm times in case of a power outage.



Automatic Time Set

1. When the unit is plugged in to a standard AC Outlet (120V~60Hz) for the first time, it will automatically begin searching for the time.

The letters "CT" will flash on the LCD display to indicate that the unit is searching for the time.

If the letters "CT" do not appear on the LCD Display, press and hold the Standby/AL Off/Reset Button for 5 seconds to reset the unit

2. To cancel the automatic time set during the search, press the **Standby/AL Off/Reset Button**. To resume the automatic time set, press and hold the **Standby/AL Off/Reset Button** for 5 seconds to reset the unit.
3. A time zone will appear on the LCD Display. If the time zone is incorrect, press the **◀/HR/MIN/Tuner/▶▶ Buttons** change the time zone.
4. Once the correct time zone is selected, press the **CLK SET Button** to set the time.

The unit will update the time daily.

Manually Setting the Time

- 1 Turn the unit off by pressing the **Standby/AL Off/Reset Button**.

- 2 Press and hold the **MEM/CLK Set Button**.

The hour of the time will begin to blink, indicating it can be changed.

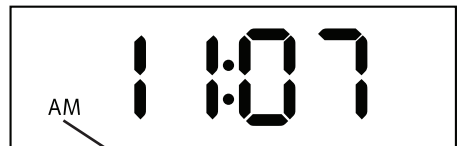
- 3 Press the **◀/HR/MIN/Tuner/▶▶ Buttons** to adjust the blinking hour.

- 4 Press the **MEM/CLK Set Button**.

The minute of the time will begin to blink, indicating it can be changed.

- 5 Press the **◀/HR/MIN/Tuner/▶▶ Buttons** to adjust the blinking minute.

- 6 Press the **MEM/CLK Set Button**.

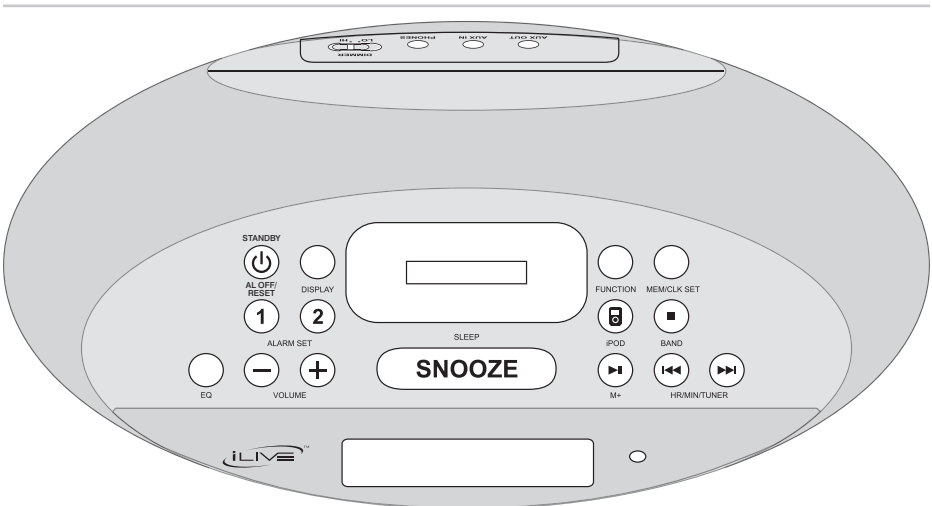
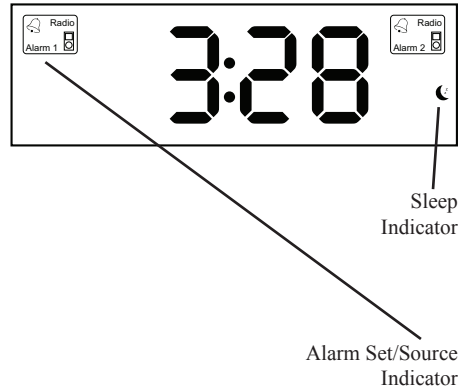


AM Time Indicator



Setting the Alarm

- 1 Turn the unit off by pressing the **Standby/AL Off/Reset Button**.
- 2 Press and hold **Alarm Set Button 1** or **2**.
The hour of the alarm time will begin to blink, indicating it can be changed.
- 3 Press the **◀/HR/MIN/Tuner/▶** **Buttons** to adjust the blinking hour.
- 4 Press **Alarm Set Button 1** or **2**.
The minute of the alarm time will begin to blink, indicating it can be changed.
- 5 Press the **◀/HR/MIN/Tuner/▶** **Buttons** to adjust the blinking minute.
- 6 Press **Alarm Set Button 1** or **2**.
The alarm source options will begin to blink, indicating it can be changed.
- 7 Press the **◀/HR/MIN/Tuner/▶** **Buttons** to adjust the alarm source to *Buzzer, Radio, or iPod..*



Docking an iPod

1. Locate the numbered *Bracket* that fits the iPod that will be docked.

Each included Bracket has a number on it, indicating which iPod model that bracket is compatible with. See the separate bracket chart page to identify which bracket is needed.

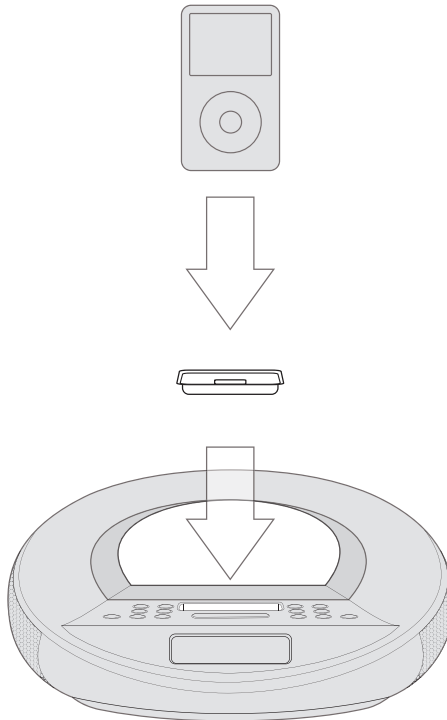
2. Snap the *Bracket* into place over the iPod connector in the **Docking Station**.

All Brackets will only fit one way onto the Dock.

When inserting an iPod nano (first or second generation), slide the Dock connection on the unit so that it matches the opening on the iPod nano (first or second generation).

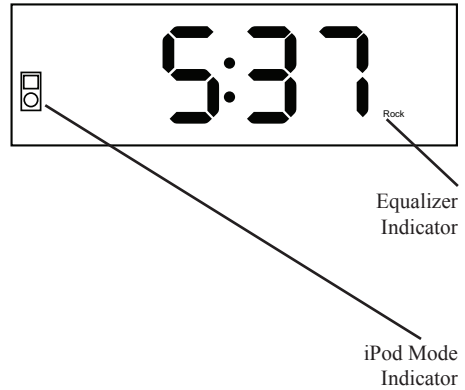
3. Connect the iPod to the iPod connector inside the **Docking Station**.

Once an iPod is connected to the **Docking Station**, the unit will play and charge the docked iPod.



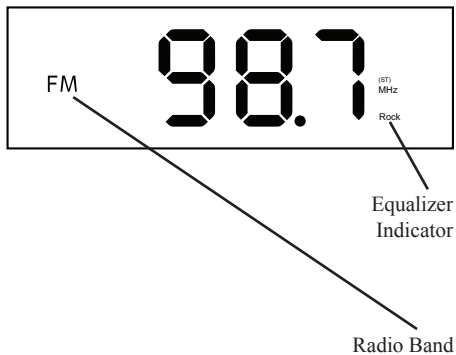
Playing an iPod

1. Connect an iPod to the **Docking Station**.
2. Press the **Standby/AL Off/Reset Button** to turn the unit on.
3. Press the **iPod Button** to switch to *iPod Mode*.
4. Press the **Play/Pause Button** to begin playing the docked iPod.
5. Press the **Volume Buttons** to increase or decrease the volume of the unit.
6. Press the **⏮/HR/MIN/Tuner/⏭ Buttons** to skip tracks. Press and hold the **⏮/HR/MIN/Tuner/⏭ Buttons** to search through individual tracks.
7. Press the **Menu ▼ Button, Menu ▲ Button, Menu Button, and Select Button** on the remote to navigate the iPod's menu and make selections.
8. Press the **Shuffle Button** on the remote to turn the shuffle option on.
9. Press the **Repeat Button** on the remote once to repeat the current audio track and twice to repeat an entire album or playlist.



Tuning the AM and FM Radio

- 1 Turn the unit off by pressing the **Standby/AL Off/Reset Button**.
- 2 Press the **Function Button** to switch the unit to *Radio Mode*.
- 3 Press the **Stop/Band Button** to switch between AM and FM radio.
- 4 Press the **◀/HR/MIN/Tuner/▶ Buttons** to tune the AM or FM radio.
- 5 Adjust the Wire FM Antenna to improve FM reception.
To improve AM reception, adjust the position of the unit, as the AM Antenna is built-in.
- 6 Press the **Volume Buttons** to increase or decrease the volume of the unit.



Saving an AM/FM Radio Station to the Station Presets

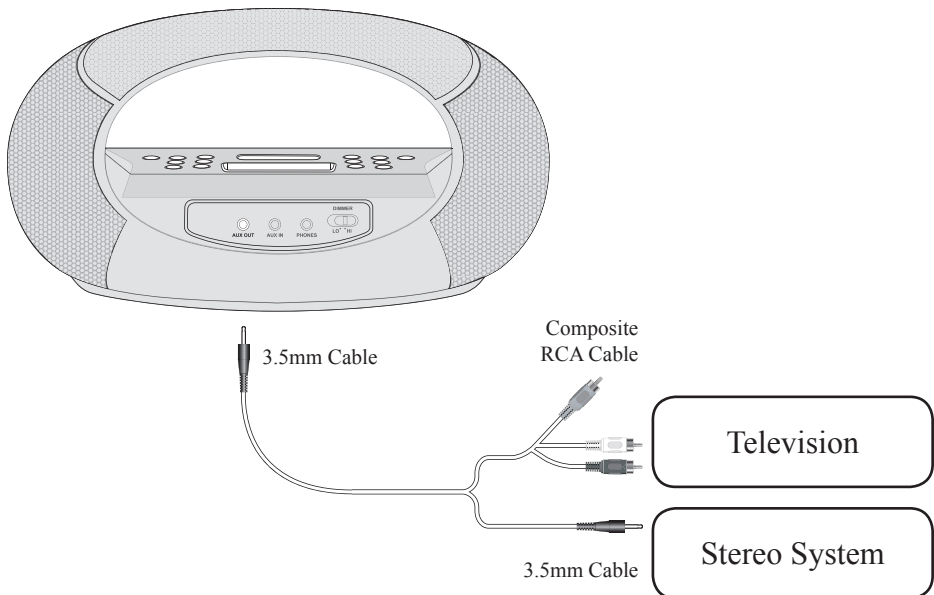
- 1 Select an AM or FM Radio station using the **◀/HR/MIN/Tuner/▶▶ Buttons**.
- 2 Press the **MEM/CLK Set Button**.
- 3 Press the **Play/Pause/M+ Button** to change the preset number.
- 4 Press the **MEM/CLK Set Button** to save the current AM or FM radio station to the selected preset number.
- 5 In *Radio Mode*, press the **Play/Pause/M+ Button** to cycle up through the preset radio stations.



Auxiliary Output: Connecting to a Television

When connecting two products using an RCA Cable, match the colored ports with the same colored connection. (Red to Red, White to White, and Yellow to Yellow)

1. Plug one end of a 3.5 mm Cable (not included) or a 3.5 mm to RCA Cable (not included) into the **AUX (Auxiliary) Output** on the unit.
2. Plug the other end of the 3.5 mm Cable into the audio input/line input on a television or stereo system.
3. Set the television or stereo system to the appropriate audio input channel.
4. Press the **Standby/AL Off/Reset Button** to turn the unit on.
5. Audio played from the unit will now be heard on the connected television or stereo system.

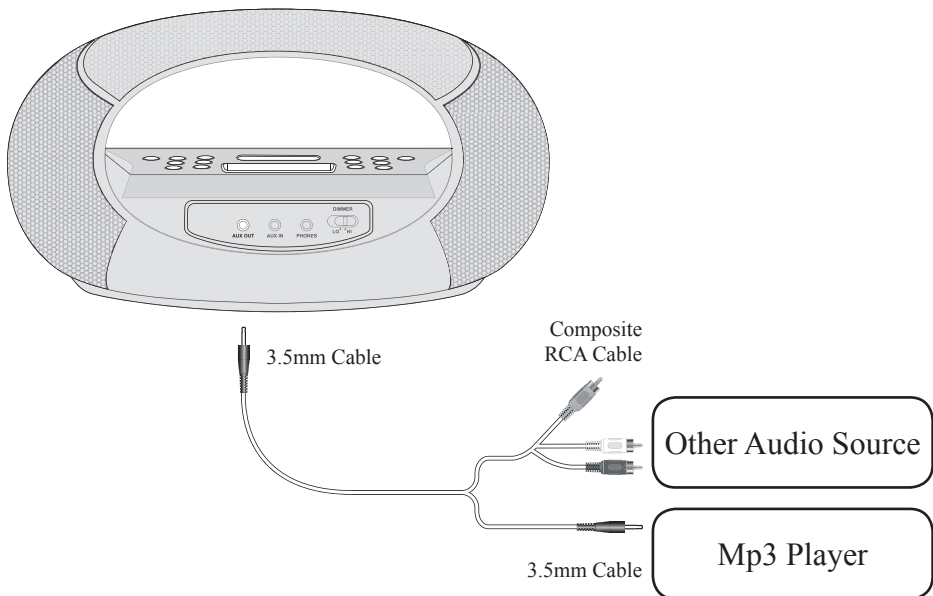


Auxiliary Input: Connecting to an Mp3 Player

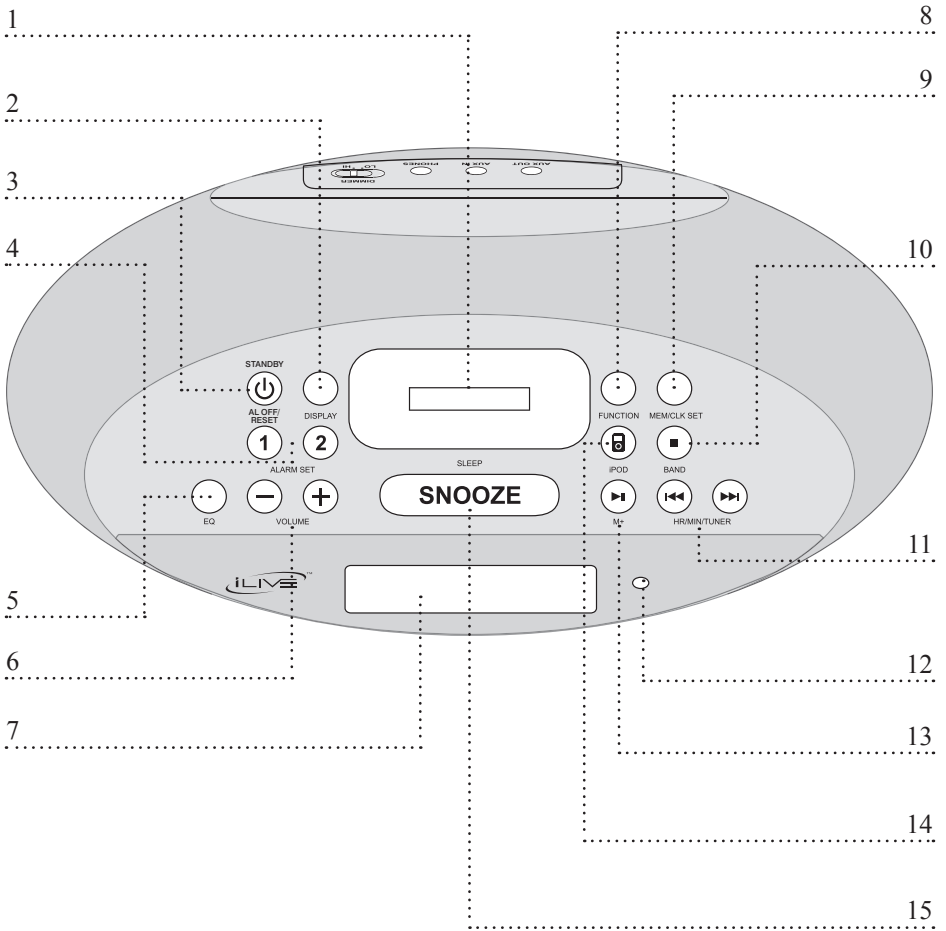
When connecting two products using an RCA Cable, match the colored ports with the same colored connection. (Red to Red, White to White, and Yellow to Yellow)

1. Plug one end of a 3.5 mm Cable (not included) or a 3.5 mm - RCA Cable (not included) into the **AUX (Auxiliary) Input** on the unit.
2. Plug the other end of the 3.5 mm Cable into the audio output/headphone output on an Mp3 Player or Other Audio Source.
3. Press the **Standby/AL Off/Reset Button** to turn the unit on.
4. Press the **Function Button** to switch the unit to *Aux Mode*.
5. Audio played from the Mp3 Player or Other Audio Source will now be heard on the unit.

If connecting to the headphone output of an audio source, the source's volume controls may need to be adjusted for optimal sound.



Location of Controls



Control Definitions

1 Docking Station

Use the Dock as a connection for an iPod.

2 Display Button

Press the Display Button to view the time on the LCD Display while listening to the AM or FM radio.

3 Standby/AL Off/Reset Button

Press the Standby/AL Off/Reset Button to turn the unit off and on. When an alarm sounds, press the Standby/AL Off/Reset Button to turn the alarm off. Press and hold the Standby/AL Off/Reset Button for 5 seconds to reset the unit.

4 Alarm Set Buttons

With the unit powered off, press the Alarm Set Buttons to turn alarm one or alarm two off and on. With the unit powered off, press and hold the Alarm Set Buttons to set alarm one or alarm two.

5 EQ (Equalizer) Button

Press the EQ Button to choose between Rock, Classic, Jazz, and Pop equalizer settings.

6 Volume Buttons

Press the Volume Buttons to turn the units volume up or down.

7 LCD Display

The LCD Display shows the time, alarm, and radio stations.

8 Function Button

Press the Function Button to switch between *AUX Mode* and *Radio Mode*.

9 MEM/CLK Set Button

In *Radio Mode*, press the MEM/CLK Set Button to save a radio station to the unit's memory. With the unit powered off, press and hold the MEM/CLK Set Button to set the time.

10 Stop/Band Button

In *iPod Mode*, the Stop/Band Button to stop media from an iPod. In *Radio Mode*, press the Stop/Band Button to switch between AM and FM radio.

11 ⏮/HR/MIN/Tuner/⏭ Buttons

In *iPod Mode*, press the ⏮/HR/MIN/Tuner/⏭ buttons to skip from one media file to the next or to previous file. Press & hold the ⏮/HR/MIN/Tuner/⏭ button to search through an individual media file. When setting the clock, press the ⏮/HR/MIN/Tuner/⏭ buttons to adjust the hour and minute. In *Radio Mode*, press the ⏮/HR/MIN/Tuner/⏭ buttons to adjust the radio station.

12 Infrared Receiver

The Infrared Receiver receives signals from the remote control.

13 Play/Pause/M+ Button

In *iPod Mode*, press the Play/Pause/M+ Button to play or pause media from an iPod. In *Radio Mode*, press the Play/Pause/M+ Button to cycle through radio stations saved to the unit's memory.

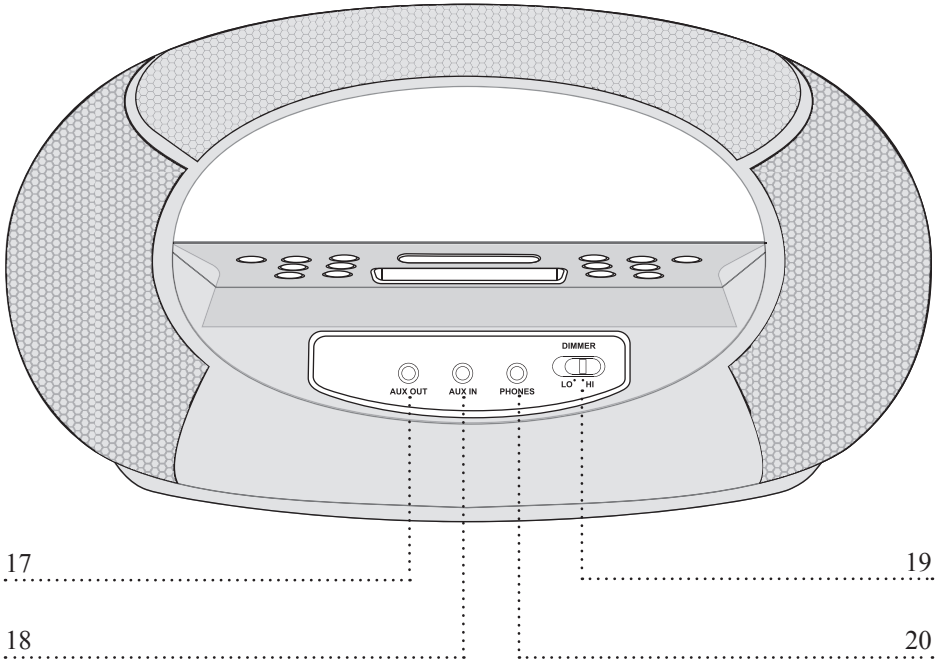
14 iPod Button

Press the iPod Button to switch the unit to *iPod Mode*.

15 Snooze/Sleep Button

After the alarm sounds, press the Snooze/Sleep Button to snooze the unit for six minutes. In *Radio Mode*, *iPod Mode*, or *AUX Mode*, press the Snooze/Sleep Button continually to set the sleep timer between 10 and 90 minutes, in ten minute increments.

Location of Controls & Definitions



Control Definitions

17 Aux (Auxiliary) Output

Use the Aux Output to play audio, on the unit, from a connected Mp3 player or other audio source.

18 Aux (Auxiliary) Input

Use the Aux Input to play audio from the unit on a connected television or stereo system.

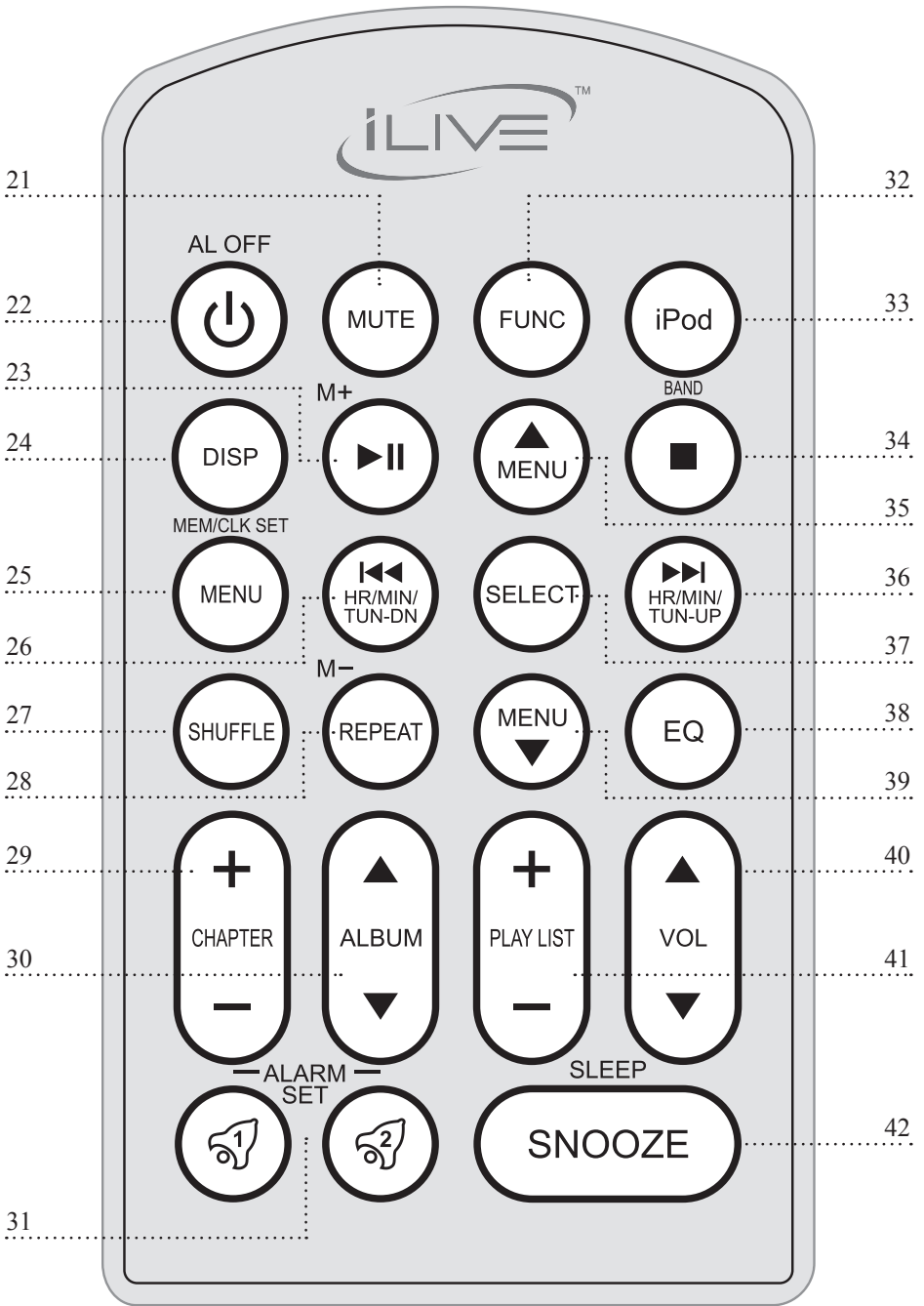
19 Dimmer Switch

Adjust the brightness of the LCD Display to LO or HI.

20 Phones (Headphone) Output

Use the Phones Output to play audio from the unit on a connected set of headphones.

Location of Controls



Control Definitions

21 Mute Button

Press the Mute Button to mute the unit's volume.

22 Standby/AL Off/Reset Button

Press the Standby/AL Off/Reset Button to turn the unit off and on. When an alarm sounds, press the Standby/AL Off/Reset Button to turn the alarm off.

23 Play/Pause/M+ Button

In *iPod Mode*, press the Play/Pause/M+ Button to play or pause media from an iPod. In *Radio Mode*, press the Play/Pause/M+ Button to cycle up through the preset radio stations.

24 DISP (Display) Button

Press the Display Button to view the time on the LCD Display while listening to the AM or FM radio.

25 Menu/MEM/CLK Set Button

In *iPod Mode*, press the Menu/MEM/CLK Set Button cycle back through a docked iPod's menus. In *Radio Mode*, press the MEM/CLK Set Button to save a radio station to the unit's memory. With the unit powered off, press and hold the MEM/CLK Set Button to set the time.

26 HR/MIN/TUN-DN Button

In *iPod Mode*, press the HR/MIN/TUN-DN Button to skip to the previous media file, or press and hold the HR/MIN/TUN-DN Button to search backwards through an individual audio or video file. When setting the clock, press the HR/MIN/TUN-DN Button to adjust the hour and minute downward on the time. In *Radio Mode*, press the HR/MIN/TUN-DN Button to adjust the radio station downward.

27 Shuffle Button

In *iPod Mode*, press the Shuffle Button to turn the shuffle option, on the docked iPod, off or on.

28 Repeat/M- Button

In *iPod Mode*, press the Repeat/M- Button to turn the repeat option, on the docked iPod, off or on. Press the Repeat/M- Button once to repeat the current audio track and twice to repeat an entire album or playlist. In *Radio Mode*, press the Repeat/M- Button to cycle down through the preset radio stations.

29 Chapter Button

In iPod Mode, press the Chapter Buttons to cycle through movie chapters on a docked iPod.

30 Album Button

In iPod Mode, press the Album Buttons to cycle through albums on a docked iPod.

31 Alarm Set Buttons

With the unit powered off, press the Alarm Set Buttons to turn alarm one or alarm two off and on. With the unit powered off, press and hold the Alarm Set Buttons to set alarm one or alarm two.

32 FUNC (Function) Button

Press the Function Button to switch between *AUX Mode* and *Radio Mode*.

33 iPod Button

Press the iPod Button to switch the unit to *iPod Mode*.

34 Stop/Band Button

In *iPod Mode*, the Stop/Band Button to stop media from an iPod. In *Radio Mode*, press the Stop/Band Button to switch between AM and FM radio.

Control Definitions

35 Menu ▲ Button

Press the Menu ▲ Button to navigate through a docked iPod.

36 HR/MIN/TUN-UP Button

In *iPod Mode*, press the HR/MIN/TUN-UP Button to skip to the next media file, or press and hold the HR/MIN/TUN-UP Button to search forward through an individual audio or video file. When setting the clock, press the HR/MIN/TUN-UP Button to adjust the hour and minute upward on the time. In *Radio Mode*, press the HR/MIN/TUN-UP Button to adjust the radio station upward.

37 Select Button

In *iPod Mode*, press the Select Button to make selections on a docked iPod.

38 EQ (Equalizer) Button

Press the EQ Button to choose between Rock, Classic, Jazz, and Pop equalizer settings.

39 Menu ▼ Button

Press the Menu ▼ Button to navigate through a docked iPod.

40 Volume Button

Press the Volume Buttons to turn the units volume up or down.

41 Playlist Button

In iPod Mode, press the Playlist Buttons to cycle through playlists on a docked iPod.

42 Snooze/Sleep Button

After the alarm sounds, press the Snooze/Sleep Button to snooze the unit for six minutes. In *Radio Mode*, *iPod Mode*, or *AUX Mode*, press the Snooze/Sleep Button continually to set the sleep timer between 10 and 90 minutes, in ten minute increments.



Service Information

Address 2116 Carr Street, St. Louis MO, 63106

Phone 1-314-621-2881

Fax 1-314-588-1805

Email customerservice@ilive.net

Website www.ilive.net

To download this Instruction Manual in English, Spanish, or French visit the Support section at www.ilive.net.

Para descargar este manual de instrucción en inglés, español, o francés visite la sección de la ayuda en www.ilive.net.

Pour télécharger ce manuel d'instruction en anglais, espagnol, ou le Français visitez la section de soutien à www.ilive.net.